

Application No.: 09/675,406
Amendment Dated: August 2, 2006
Reply to Office Action of: October 23, 2006

IN THE CLAIMS:

Please amend the claims as indicated. A complete set of the claims is included below, reflecting added subject matter (*underlining*) and deleted subject matter (*strikethrough*), as well as the current status of each claim. This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of managing phone calls initiated from a computing device, the method comprising:

receiving a dial signal in response to a user selecting a call initiation button of a selectable interface of the computing device to initiate a phone call, said computing device integrating phone functions within said computing device's hardware, said computing device suspending non-phone functions in response to said user selecting said call initiation button;

determining whether digits were received from the selectable interface just before the dial signal was received in response to a user selecting the call initiation button from the selectable interface of the computing device;

initiating the phone call in response to the dial signal;

deactivating a microphone by selecting a mute button during the phone call; and

replacing the mute button with a speak button in response to selecting the mute button during the phone call, wherein:

the phone call is placed to a last called phone number if digits were not received from the selectable interface of the computing device just before the dial signal was received in response to the user selecting the call initiation button of the selectable interface, and

the phone call is placed to a phone number corresponding to received digits when the digits are received from the selectable interface of the computing device just before the dial signal was received in response to the user selecting the call initiation button of the selectable interface.

2. (Previously Presented) The method of Claim 1, wherein the call signal is received from a hard button of the computing device.

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3. (Previously Presented) The method of Claim 1, wherein the call initiation button is a talk button icon.
4. (Previously Presented) The method of Claim 1, further comprising suspending a current application, wherein the current application is unrelated to calling.
5. (Canceled)
6. (Previously Presented) The method of Claim 1, further comprising:
receiving a phone number for the phone call; and
searching a memory of the computing device for a name associated with the phone number.
7. (Original) The method of Claim 1, further comprising:
establishing a connection with another phone device; and
initiating a timer configured to clock a duration of the connection with the other phone device.
8. (Original) The method of Claim 1, further comprising:
receiving a phone number for the phone call;
receiving a save signal to save the phone number; and
initiating an address entry application in response to receiving the save signal.
9. (Original) The method of Claim 7, further comprising:
receiving an ended connection signal; and
initiating a lapse time routine in response to receiving the ended connection signal.
10. (Currently Amended) A portable computing device having a phone capability and a

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display, the computing device integrating phone functions within said computing device's hardware, the computing device comprising:

a selectable interface associated with the display and configured to substantially emulate a dial pad; and

a selection mechanism configured to receive user selections from the selectable interface, wherein:

the selectable interface includes a call initiation button that, when activated, initiates a phone call to a last called phone number if digits were not received from the selectable interface just before the call initiation button is activated in response to an action by a user, and the call initiation button, when activated, initiates a phone call to a phone number corresponding to digits received from the selectable interface when the digits are received just before the call initiation button is activated in response to the action by the user, said computing device suspending non-phone functions in response to said user selecting said call initiation button,

the selectable interface includes a mute button to deactivate a microphone when the mute button is selected during a phone call, and

when the mute button is selected during a phone call, a speak button replaces the mute button.

11. (Previously Presented) The portable computing device of Claim 10, wherein the computing device is further configured to control phone calls placed and received by the computing device according to the user selections.

12. (Previously Presented) The portable computing device of Claim 10, wherein the display is a touch-sensitive screen, and wherein the selection mechanism includes a tap recognizer configured to identify a tap input from a user.

13. (Previously Presented) The portable computing device of Claim 10, wherein activation of the call initiation suspends a current application.

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14. (Previously Presented) The portable computing device of Claim 12, wherein the tap recognizer is further configured to initiate a phone call in response to identifying the tap input.

15. (Previously Presented) The portable computing device of Claim 12, wherein the tap recognizer is further configured to initiate an address entry application in response to identifying the tap input.

16. (Previously Presented) The portable computing device of Claim 12, wherein the microphone is connected to the computing device and is configured to receive audio input from a user of the portable computing device, wherein the tap recognizer is further configured to deactivate the microphone in response to identifying the tap input.

17. (Currently Amended) A computer-readable medium carrying one or more sequences of one or more instructions for managing a phone call initiated from a computing device, the computing device integrating phone functions within said computing device's hardware, the one or more sequences of one or more instructions including instructions which, when executed by one or more processors, cause the one or more processors to perform:

displaying a selectable interface in response to a call signal;

receiving a dial signal in response to a selection, by a user, of a call initiation button on the selectable interface to initiate a phone call, said computing device suspending non-phone functions in response to said user selecting said call initiation button;

determining whether digits were received from the selectable interface just before the dial signal was received in response to the user selecting the call initiation button on the selectable interface; and

initiating the phone call in response to the dial signal;

deactivating a microphone in response to selecting of a mute button during the phone call; and

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replacing the mute button with a speak button in response to selecting of the mute button during the phone call, wherein:

the phone call is placed to a last called phone number if digits were not received from the selectable interface just before the dial signal was received in response to the user selecting the call initiation button of the selectable interface, and

the phone call is placed to a phone number corresponding to received digits when the digits are received from the selectable interface just before the dial signal was received in response to the user selecting the call initiation button of the selectable interface.

18. (Previously Presented) The computer-readable medium as recited in Claim 17, wherein the call signal is received from a hard button of the computing device.

19. (Previously Presented) The computer-readable medium as recited in Claim 17, wherein the call initiation button is a talk button icon.

20. (Previously Presented) The computer-readable medium as recited in Claim 17, wherein the instructions further cause the processor to suspend a current application, wherein the current application is not a calling application.

21. (Canceled)

22. (Previously Presented) The computer-readable medium as recited in Claim 17, wherein the instructions further cause the processor to perform:

receiving a phone number for the phone call; and

searching a memory of the computing device for a name associated with the phone number.

23. (Previously presented) The computer-readable medium as recited in Claim 17, wherein the instructions further cause the processor to perform:

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establishing a connection with another phone device; and
initiating a timer configured to clock a duration of the connection with the other phone device.

24. (Previously presented) The computer-readable medium as recited in Claim 17, wherein the instructions further cause the processor to perform:
receiving a phone number for the phone call;
receiving a save signal to save the phone number; and
initiating an address entry application in response to receiving the save signal.

25. (Previously Presented) The computer-readable medium as recited in Claim 23, wherein the instructions further cause the processor to perform:
receiving an ended connection signal; and
initiating a lapse time routine in response to receiving the ended connection signal.